Clean Set of Claims

3. An orthogonal frequency division multiplexing (OFDM) signal frame sync signal generator, comprising:

a bandpass filter adapted to remove a digital portion of a signal corresponding to at least one digital channel from a received OFDM signal; and

an OFDM frame synchronizing correlator adapted to generate a frame sync signal based on a detected correlation of a cyclically extended portion of a data frame in said received OFDM signal after processing by said bandpass filter;

wherein said bandpass filter is adapted to remove a significant portion of each of two digital channels from said received OFDM signal.

Version with Markings to Show Changes Made

3. (Amended) An [The] orthogonal frequency division multiplexing (OFDM) signal frame sync signal generator, comprising [according to claim 1, wherein]:

a bandpass filter adapted to remove a digital portion of a signal corresponding to at least one digital channel from a received OFDM signal; and

an OFDM frame synchronizing correlator adapted to generate a frame sync signal based on a detected correlation of a cyclically extended portion of a data frame in said received OFDM signal after processing by said bandpass filter;

wherein said bandpass filter is adapted to [significantly] remove a significant portion of each of two digital channels from said received OFDM signal.